## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|--------------------|---------------------|---------|---------------------|
| _1       | 5    | (("7422833") or ("7378207") or ("7344814") or ("7252920") or ("6365313")).PN. | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/06/18<br>08:57 |
| 2        | 1    | (US-7422833-\$). did.   | USPAT              | ADJ                 | ON      | 2009/06/18<br>09:05 |
| _3       | 1    | (US-7422833-\$). did.   | DERWENT            | ADJ                 | ON      | 2009/06/18<br>09:05 |
| L4       | 1    | 2002-527378.NPAN.   | DERWENT            | ADJ                 | ON      | 2009/06/18<br>09:05 |
| .5<br>.5 | 270  | (master batch) with (pigment or dye or color\$4) with (control\$7)            | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2009/06/18<br>09:08 |
| L6       | 0    | L5 and I3   | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2009/06/18<br>09:08 |
| _7       | 0    | L5 and I2   | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2009/06/18<br>09:08 |
| L8       | 1    | ((pigment or dye or color\$4) with (control\$7)) and I2                       | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2009/06/18<br>09:09 |
| S1       | 1    | ("20060154164"). PN.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/06/10<br>12:16 |
| S2       | 2576 | (430/108.1,108.21,108.23,109.2,111.4,137.15).CQLS.                            | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/06/10<br>12:21 |
| 33       | 15   | (hiroto near2 kidokoro).in.   | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2008/06/10<br>12:21 |
| 34<br>S4 | 1    | filtrate and absorption and S3  | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2008/06/10<br>12:23 |
| 35       | 6    | filtrate and S3   | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2008/06/10<br>12:23 |
| 36       | 1    | filtrate and S1   | US-PGPUB;<br>USPAT | ADJ                 | ON      | 2008/06/10<br>12:24 |

| \$7 | 1023940 | (polystyrene) or (polyvinyltoluene) or (styrene methyl acrylate) or (styrene ethyl acrylate) or (styrene butyl acrylate) or (styrene ethyl methacrylate) or (styrene methyl methacrylate) or (styrene ethyl methacrylate) or (styrene ethyl methacrylate) or (styrene ethyl methacrylate) or (styrene butyl methacrylate) or (styrene butyl methacrylate) or (styrene butadiene) or (polymethylmathacrylate) or (polyester) or (epoxy resin) or (polyvinyl butyral) or (hydrocarbon) or (polyolefin) or (methacrylate) or (acrylate) or (or (or (methyl acrylate) or (vinyl toluene) or (acrylic acid) or (methyl acrylate) or (ethyl acrylate) or (propyl acrylate) or (butyl acrylate) or (ethyl acrylate) or (cyclohexyl acrylate) or (dimethylaminoethyl acrylate) or (acrylic acid) or (methyl methacrylate) or (ethyl methacrylate) or (for (propyl methacrylate) or (butyl methacrylate) or (ethylmethylaminoethyl methacrylate) or (or (methyl methacrylate) or (dimethylaminoethyl methacrylate) or (methacrylate) or (methacrylate) or (dimethylaminoethyl methacrylate) or (methacrylate) or (ethylene glycol dimethacrylate) or (divinyleneglycol dimethacrylate) or (divinyleneglycol dimethacrylate) or (divinyleneglycol dimethacrylate) or (divinyleneglycol dimethacrylate) or (methacrylate) or (divinyleneglycol dimethacrylate) or (methacrylate) or (divinyleneglycol or (methacrylate) or (methacrylate) or (divinyleneglycol or (methacrylate) or (methacrylate) or (divinyleneglycol or (methacrylate) | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>12:59 |
|-----|---------|--|--------------------|-----|----|---------------------|
| S8  | 355096  | S7 same (binder or resin)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:00 |
| S9  | 5321    | (pigment yellow) and (phthalocyanine with pigment)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:00 |
| S10 | 4614    | S8 and S9  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:00 |
| S11 | 116     | (pentaerythritol tetramyristate) or (pentaerythritol tetrapalmitate) or (dipentaerythritol hexamyristate)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:02 |
| S12 | 23      | S10 and S11  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:02 |
| S13 | 16      | S12 and (charge control\$5 resin)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:02 |
| S14 | 5       | S13 and (volume average) and (weight average)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:03 |
| S15 | 5       | S14 and (tetrahydrofuran or THF)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/10<br>13:03 |
| S16 | 1521    | toner and (filt\$7 same (absorption or absorbance))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>15:33 |

| S17  | 12364 | filter same (tetrahydrofuran or THF)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>15:33 |
|------|-------|--|--------------------|-----|----|---------------------|
| S18  | 73    | \$16 and \$17  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>15:33 |
| S19  | 26549 | (maximum or max or peak or high\$4) with (absportion or absorbance)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>15:34 |
| \$20 | 27    | S18 and S19  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>15:34 |
| \$21 | 564   | (sodium hydroxide) and (magnesium chloride) and styrene and (butyl acrylate) and (methacrylate or (meth acrylate)) and (divinylbenzene or (divinyl benzene)) | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:16 |
| S22  | 42    | \$21 and (master batch)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:16 |
| S23  | 42    | \$22 and ((methyl methacrylate) or (methyl meth acrylate))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:17 |
| S24  | 31    | \$23 and toner   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:17 |
| \$25 | 3     | (US-20050250033-\$ or US-20040067429-\$).did. or (US-6171746-<br>\$).did.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:23 |
| S26  | 3     | \$24 and \$25  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:23 |
| S27  | 0     | \$26 and absorptioni   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:23 |
| S28  | 2     | \$26 and filter  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:23 |
| \$29 | 0     | \$28 and wavelength  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:23 |
| S30  | 0     | \$28 and pore  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:24 |
| S31  | 2     | bas\$5 and \$28  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:24 |
| S32  | 2     | \$26 and diameter  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/04/20<br>16:25 |
| S33  | 91276 | toner  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:04 |

| S34 | 2325521 | @pd<="19400101"  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:07 |
|-----|---------|--|--------------------|-----|----|---------------------|
| S35 | 10      | S33 and S34  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:07 |
| S36 | 269     | (master batch) with (pigment or dye or color\$4) with (control\$7)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:25 |
| S37 | 237     | S36 and toner  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:25 |
| S38 | 195     | S37 and (styrene with (acrylate))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:25 |
| S39 | 59      | S38 and (pigment red)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:41 |
| S40 | 6       | (US-20030198882-\$ or US-20030134220-\$ or US-20030027066-\$ or US-20020160289-\$ or US-20020128356-\$).did. or (US-5912099-\$).did. | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:48 |
| S41 | 77      | S37 and (pigment red)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/17<br>16:50 |

## 6/18/2009 10:00:10 AM

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